

Application #09/646,640  
Amendment dated December 28, 2005

**Amendments to the Specification:**

Please replace the paragraph beginning on page 2 line 26 of the translated specification which begins "Other characteristics and advantages" with a replacement paragraph as follows:

~~Other characteristics and advantages of the invention will emerge through the reading of the following description of a particular non-limiting embodiment of the invention, in connection with the attached figures 1-4, illustrating in the form of a block diagram and different permutations therein of the execution of methods according to embodiments.~~

Other characteristics and advantages of the invention will emerge through the reading of the following description of a particular non-limiting embodiment of the invention, in connection with the attached figures 1-5, illustrating in the form of a block diagram, different permutations therein of the execution of methods according to embodiments, and an exemplary hardware embodiment of the invention.

After the last paragraph on Page 6, please add the following new paragraph:

Figure 5 is a schematic illustration showing a microprocessor 505 of a chip card 501, for example, a bank card or access authorization card connected to an authenticating computer terminal 507. The data protection method of the present invention is, for example, designed to be implemented on a microprocessor 505 of a chip card 501 during a connection to an authenticating terminal 507. The chip card 501 also contains a memory 509 having therein some data, for example, keys, which is protected by the method of the present invention.